

08/29/03
02570 U.S. PTO

Type a plus sign (+) inside this box

+

PTO/SB/05 (2/98)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

501039.04

August 29, 2003

First Inventor or Application Identifier

Tim Murphy

Title

**METHOD AND SYSTEM FOR ELECTRICALLY
COUPLING A CHIP TO CHIP PACKAGE**

Express Mail Label No.

EL646073408US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant(s) Claim(s) Small Entity Status

3. ☒ Specification [Total Pages] **20**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **3**

5. ☒ Oath or Declaration [Total Pages] **3**

- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer-Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)

10. ☐ Assignment Papers (cover sheet & document(s))

11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney

12. ☐ English Translation Document (if applicable)

13. ☒ Preliminary Amendment Total Pages **5**

14. ☒ Return Receipt Postcard

15. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

16. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

17. ☒ Other: Certificate of Express Mail

Check, General Authorization

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☒ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: 09/978,983 Filed October 15, 2001

Prior application information: Examiner Nema O. Berezny

Group / Art Unit 2813

☒ Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS

Steven H. Arterberry, Esq.

Dorsey & Whitney LLP

1420 Fifth Avenue, Suite 3400

Seattle, Washington 98101-4010

(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Steven H. Arterberry

REGISTRATION NO. 46,314

SIGNATURE Steven H. Arterberry

Date 8/29/03

FEE TRANSMITTAL SHEET (FOR FY 2003)

Complete if Known

Express Mail No.	EL646073408US
Filing Date	Concurrently Herewith
First Named Inventor	Tim Murphy et al.
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501039.04

METHOD OF PAYMENT (Check One)

FEE CALCULATION (Continued)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
101	750	<input checked="" type="checkbox"/> Utility Filing Fee
106	330	<input type="checkbox"/> Design Filing Fee
108	750	<input type="checkbox"/> Reissue Filing Fee
114	160	<input type="checkbox"/> Provisional Filing Fee

Subtotal (1) \$750

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	5	- 20	= 0 x \$0	= \$0
Ind.	1	- 3	= 0 x \$0	= \$0
Multiple Dependent Claims			x \$	= \$

Subtotal (2) \$0

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent Claim
109	84	209 42 Reissue independent claims over original patent
110	18	210 9 Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
105	130	205 65 Surcharge - Late filing fee or oath
127	50	227 25 Surcharge - late provisional filing fee or cover sheet
139	130	139 130 Non-English specification
147	2,520	147 2,520 For Filing a Request for Reexamination
195	300	196 300 Publication (early or Republication)
115	110	215 55 Extension for reply within first month
116	410	216 205 Extension for reply within 2 nd month
117	930	217 465 Extension for reply within 3 rd month
118	1,450	218 725 Extension for reply within 4 th month
128	1,970	280 985 Extension for reply within 5 th month
120	320	220 160 Filing a brief in support of an appeal
121	280	270 140 Request for oral hearing
148	110	248 55 Terminal Disclaimer Fee
140	110	240 55 Petition to revive - unavoidable
141	1,300	241 650 Petition to revive - unintentional
142	1,300	242 650 Utility/Reissue issue fee (+ advance copies)
143	470	243 235 Design issue fee (+ advance copies)
122	130	122 130 Petitions to the Commissioner
123	50	123 50 Petitions related to provisional applications
126	180	126 180 Submission of IDS
581	40	81 40 Recording each patent assignment per property (times number of properties)
179	750	279 375 Request for Continued Examination (RCE)

Other fee (specify)

Subtotal (3) \$

Total Amount of Payment: \$750

Submitted by:

Name: Steven H. Arterberry

Reg. No.: 46,314

Telephone: (206) 903-8800

Signature: 

Date:

8/29/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tim Murphy and Lee Gotcher Attorney Docket No.: 501039.04
Filed : August 29, 2003
Title : METHOD AND SYSTEM FOR ELECTRICALLY COUPLING A CHIP TO CHIP
PACKAGE

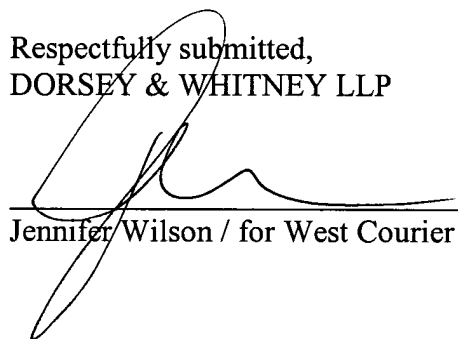
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL646073408US, on August 29, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP



Jennifer Wilson / for West Courier

SHA:tlmEnclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Preliminary Amendment
Specification, Claims, Abstract (20 pages)
3 Sheets of Drawings (Figures 1-6)
Copy of Declaration
Copy of Election and Power of Attorney
Copy of Assignment

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tim Murphy and Lee Gotcher Attorney Docket No.: 501039.04
Filed : Concurrently Herewith
Title : METHOD AND SYSTEM FOR ELECTRICALLY COUPLING A CHIP TO CHIP
PACKAGE

GENERAL AUTHORIZATION

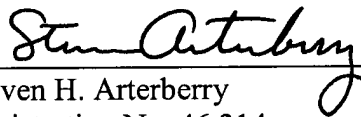
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

8/29/03



Steven H. Arterberry
Registration No. 46,314

SHA:tlm

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820